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response to Office Action mailed:
10/13/04

A/N 09/9/6,709

Examiner: Smith

Art Unit: 1631

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CENTRAL FAX CENTER**PATENT**

OCT 21 2004

Attorney Docket No. 001-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael D. Doyle

Application No.: 09/916,709

Filed: 07/27/2001

For: METHOD AND SYSTEM FOR THE
MULTIDIMENSIONAL MORPHOLOGICAL
RECONSTRUCTION OF GENOME
EXPRESSION ACTIVITY

Examiner: C. Smith

Art Unit: 1631

AMENDMENT

Commissioner for Patents

Sir:

In response to the Office Action mailed 10/13/2004, please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.**Remarks/Conclusion** begins on page 6 of this paper.